

Certificate of Analysis

Date of Testing: 2025-05-17 14:28:30
Date of Next Testing: 2028-05-16 14:28:30
Product Name: **Poly(L-aspartic acid)**
CAS Number: 25608-40-6
Specifications & Purity: Moligand™
Lot #: E2516409
SKU #: **P489925**
Version: **1**
Analysis #: **508036**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
PDI by GPC	1.00-1.20	1.01000
MN by NMR	20700-25300	25000.00000
DPn by NMR	180-220	217.00000
Appearance(White to faint-yellow solid)	Pass	Pass
Solubility,Clear solution at 50 mg/mL of water	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager